

DIGITAL INDICATOR

MODEL: **IND-7660**

Enjoying Plenty of Functions for Automatic Control

This indicator can be connected with strain gauge type load cell and pressure transducer to show data detected by those transducers. It has various functions to process data, form judgement, and output to outer appliances.



Features

• Functional Digital Calibration

Instead of actual load calibration, this indicator adopts digital calibration by inputting rated voltage output (mV/V).

• Easy to Check Graphic LCD

Easily make settings on the indicator in dialog style by checking messages on the graphic LCD.

• Various Digital Processing

Analog signals from transducers will be effectively converted into digital signals by A/D converter at the rate of 640 times/sec.

• Intelligent Judgement Function

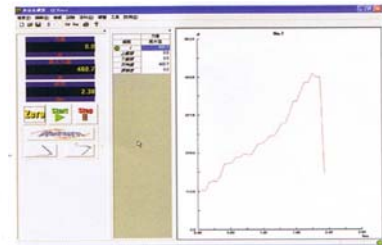
By lighting on the HI, OK, or LOW lamp and proceeding signal output to judge the test result.

• Options

Models with RS-232C interface or analog output (4-20mA) are available.

Software

Memory Data Read Software (Option)



GRAPH SCREEN
(QCFORCE)

Specifications

Range of Gain Adjustment	Full scale setting of 0.5mV/V~2.5mV/V
Value Display Range	± 10000
Linearity	0.05% of F.S.±1digit
A/D Converter	16 bit 640 times/sec.
LED Lamp	4 lamps Red (HI, LOW) Green (OK) Yellow (HOLD)
Key Switch	4 switches ZERO, MENU, RESET, HOLD
Comparator Function	Top/bottom value setting
Data Hold Function	Peak, bottom, signal from outer appliances, peak or bottom data in limited area, limited period top point or change point
Output Signal	Open collector O.L, HI, OK, LOW
Input Signal	Contact point or open collector ZERO, HOLD, RESET
Outer Power Supply	DC24V for input/output signal isolation
Optional Models	Indicator unit with RS-232C interface Indicator unit with analog output 4-20mA
Power Supply	AC 85V~265V
Operation Condition	Temperature:5~40 °C Humidity less than 85%RH (No bedewing)
Outer Dimension	96W x 96H x 155D mm (Panel cut 92x92mm)
Weight	Approx. 900g

※ The above specifications are subject to change without notice.